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Macrophage scavenger receptor CD36 is the major receptor for LDL modified by monocyte-generated reactive nitrogen species

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Erratum

J. Clin. Invest.105:1095–1108 (2000) During the preparation of this manuscript for publication, an error was introduced in Figure 10. The correct version, accompanied by the legend, appears below. We regret the error and have provided corrected reprints to the corresponding author: Stanley L. Hazen, Cleveland Clinic Foundation, Lerner Research Institute, Department of Cell Biology, 9500 Euclid Avenue, NC-10, Cleveland, Ohio 44195, Phone: (216) 445-9763; Fax: (216) 444-9404; E-mail: hazens@ccf.org.1 Figure 1Effect of lipid competitors on the binding of NO2-LDL to CD36-transfected cells. [125I]LDL was modified as described for the complete system in Figure 2a. [125I]-NO2LDL (5 μg/mL) was then incubated with CD36-expressing 293 cells for 3 hours at 4°C in the presence of (a) 20 μg lipid/mL or (b) the indicated concentrations (μg lipid/mL) of competitors. PAPC, PAPC(SnCl2), PLPC, and POPC unilamellar vesicles were oxidized for 8 hours at 37°C as described for the complete system in Figure 2 in the presence (+NO2–, filled symbols) or absence (–NO2–, open symbols) of NO2–. Where indicated, BSA (0.2 mg protein/mL final concentration) was also included during liposome preparation as described in Methods (hatched bars). PAPC (SnCl2), hydroperoxide-free PAPC generated by reduction of PAPC with SnCl2, and then reisolation of PAPC under argon atmosphere before use were used as described in Methods. Data represent the mean ± SD of triplicate determinations (a) or […]

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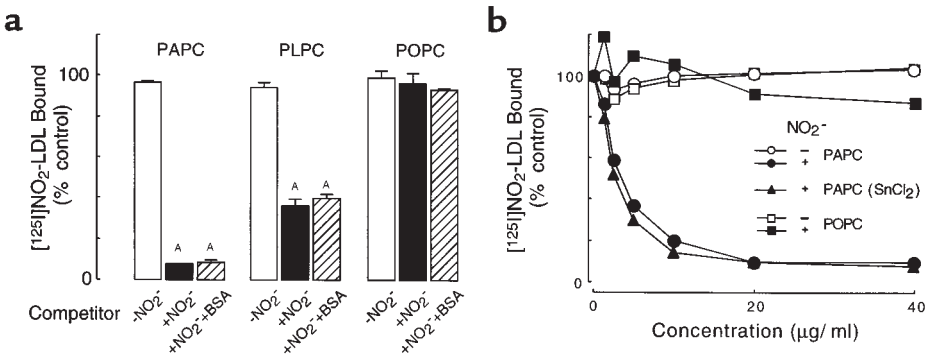

Figure 10
Effect of lipid competitors on the binding of NO_2-LDL to CD36-transfected cells. [^{125}I]LDL was modified as described for the complete system in Figure 2a. [^{125}I]-NO_2LDL (5 μg/mL) was then incubated with CD36-expressing 293 cells for 3 hours at 4°C in the presence of (**a**) 20 μg lipid/mL or (**b**) the indicated concentrations (μg lipid/mL) of competitors. PAPC, PAPC($SnCl_2$), PLPC, and POPC unilamellar vesicles were oxidized for 8 hours at 37°C as described for the complete system in Figure 2 in the presence (+NO_2^-, filled symbols) or absence (–NO_2^-, open symbols) of NO_2^-. Where indicated, BSA (0.2 mg protein/mL final concentration) was also included during liposome preparation as described in Methods (hatched bars). PAPC ($SnCl_2$), hydroperoxide-free PAPC generated by reduction of PAPC with $SnCl_2$, and then reisolation of PAPC under argon atmosphere before use, were used as described in Methods. Data represent the mean ± SD of triplicate determinations (**a**) or means of triplicate determinations (**b**) of a representative experiment performed 3 times. $^{A}P < 0.001$ for comparison versus control (no competitor).